



Raman Spectroscopy for Biological Applications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Raman spectra such as the fingerprint spectrum are widely applied for biological and biomedical applications due to their excellent molecular specificity. This has led to rapid development in the identification of microbial species and monitoring of the microbial growth process. Simultaneously, surface-enhanced Raman spectroscopy has also played an important role for the diagnosis and treatment of disease, tissue engineering, surgery and so on. This Special Issue of *Molecules* aims to provide a platform for Raman researchers and SERS scientists to disseminate their results of biological applications. Any contributions related to Raman and SERS development for microorganism, cell, in vivo, and drug delivery and tissue engineering are all welcome. We welcome the submission of original research articles, reviews, and short communications.

Dr. Guohua Qi

Guest Editor





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Message from the Editor-in-Chief

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